

Weekly Coal Production

Production for Week Ended:
March 23, 1991



Energy
Information
Administration



Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 and 1989 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988 and 1 to 2 percent for 1989.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 and 1989 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988 and 0.09 percent to 0.14 percent for 1989.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1989*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended March 23, 1991, as estimated by the Energy Information Administration, totaled 20 million short tons, about the same as in the previous week, but 6 percent less than in the comparable week in 1990. Production east of the Mississippi River totaled 12 million short tons, and production west of the Mississippi River totaled 8 million short tons.

U.S. coal exports in January 1991 totaled 6 million short tons, 17 percent lower than in January 1990. They were valued at \$271 million, based on an average price of \$43.67 per short ton. Steam coal exports were 2 million short tons, a drop of 7 percent from the amount a year earlier. The leading

destinations for steam coal in January 1991 were the Netherlands and Denmark, together receiving 36 percent of the total. Metallurgical coal exports amounted to 4 million short tons. The three principal destinations for metallurgical coal in January 1991 were Japan, the United Kingdom, and Belgium-Luxembourg, together accounting for more than one-third of the total.

U.S. coal imports in January 1991 totaled 263 thousand short tons, compared with 175 thousand short tons in January 1990. The value of coal imports was \$9 million, based on an average price of \$32.36 per short ton. More than half of the imported coal was from Colombia.

Figure 1. Coal Production

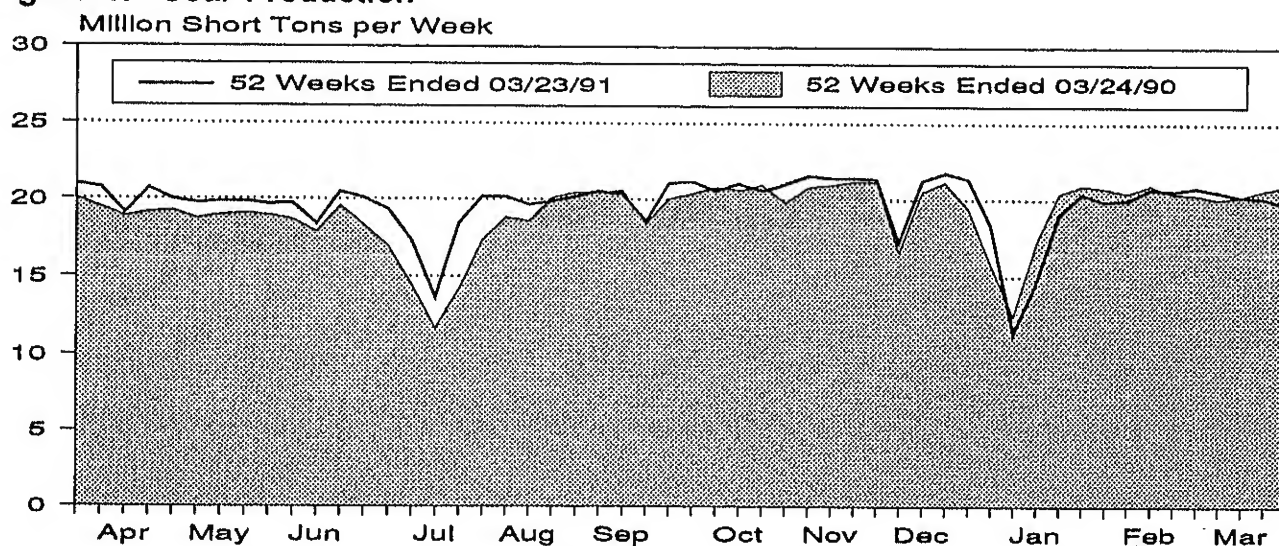


Table 1. Coal Production

	Week Ended			52 Weeks Ended		
Production and Carloadings	03/23/91	03/16/91	03/24/90	03/23/91	03/24/90	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,629	20,109	20,901	1,023,332	991,726	3.2
Pennsylvania Anthracite	52	53	59	3,051	3,151	-3.2
U.S. Total	19,681	20,162	20,961	1,026,383	994,876	3.2
Railroad Cars Loaded	124,804	127,887	133,506	6,633,908	6,450,506	

¹Includes subbituminous coal.

Notes: All data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	03/23/91	03/16/91	03/24/90
Bituminous Coal¹ and Lignite			
East of the Mississippi	11,634	11,621	12,993
Alabama	560	543	594
Illinois	1,191	1,101	1,187
Indiana	754	765	753
Kentucky	3,006	3,052	3,448
Kentucky, Eastern	2,287	2,328	2,517
Kentucky, Western	719	725	932
Maryland	55	56	70
Ohio	659	669	746
Pennsylvania Bituminous	1,367	1,355	1,658
Tennessee	132	133	139
Virginia	821	826	1,085
West Virginia	3,088	3,119	3,313
West of the Mississippi	7,995	8,488	7,908
Alaska	32	33	30
Arizona	226	232	252
Arkansas	*	*	*
Colorado	323	402	451
Iowa	7	7	8
Kansas	16	17	18
Louisiana	71	56	62
Missouri	43	44	56
Montana	730	785	715
New Mexico	408	440	512
North Dakota	601	647	575
Oklahoma	30	31	36
Texas	1,046	1,072	1,086
Utah	374	447	497
Washington	109	111	99
Wyoming	3,979	4,164	3,513
Bituminous ¹ and Lignite Total	19,629	20,109	20,901
Pennsylvania Anthracite	52	53	59
U.S. Total	19,681	20,162	20,961

¹Includes subbituminous coal.

*Less than 0.5 thousand short tons.

Notes: All data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1982-1991
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1982	64,585	\$61.07	41,692	\$49.11	106,277	\$56.37	742	\$30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	31.45
May	5,643	46.81	4,184	36.50	9,827	42.42	144	34.08
June	5,699	46.35	3,616	36.35	9,316	42.47	348	34.65
July	5,495	46.82	3,698	35.69	9,194	42.34	200	29.58
August	5,598	46.59	4,467	37.57	10,065	42.59	120	35.72
September	5,567	46.70	4,671	35.89	10,238	41.76	194	32.31
October	4,471	47.06	4,286	36.41	8,756	41.85	284	41.32
November	5,805	46.42	3,816	36.88	9,621	42.63	224	32.86
December	4,890	48.07	2,923	36.32	7,813	43.67	268	33.40
Total	63,459	46.51	42,345	36.81	105,804	42.63	2,699	34.45
1991								
January	3,853	47.87	2,361	36.82	6,214	43.67	263	32.36
1991 Year to Date	3,853	47.87	2,361	36.82	6,214	43.67	263	32.36
1990 Year to Date	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01

¹Includes bituminous, subbituminous, lignite, and anthracite.

²Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"; and "Monthly Report IM 145."

Table 4. Coal Exports, January 1991
(Short Tons)

Continent and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	90,543	803,406	609,627	90,543	609,627	-85.1
Canada ¹	69,925	796,945	607,007	69,925	607,007	-88.5
Dominican Republic	19,289	-	-	19,289	-	-
Mexico	1,329	6,461	1,924	1,329	1,924	-30.9
Other ²	-	-	696	-	696	-
South America Total	391,349	750,438	942,074	391,349	942,074	-58.5
Argentina	32,727	62,504	111,826	32,727	111,826	-70.7
Brazil	344,159	659,758	752,468	344,159	752,468	-54.3
Chile	23	20,283	76,850	23	76,850	-100.0
Other ²	14,440	7,893	930	14,440	930	NM
Europe Total	4,137,703	4,298,274	4,407,344	4,137,703	4,407,344	-6.1
Albania	45,252	-	21,576	45,252	21,576	109.7
Belgium & Luxembourg	404,616	647,770	512,253	404,616	512,253	-21.0
Bulgaria	48,599	-	39,065	48,599	39,065	24.4
Denmark	371,659	185,519	128,140	371,659	128,140	190.0
France	457,106	329,775	675,745	457,106	675,745	-32.4
Ireland	111,486	197,853	170,167	111,486	170,167	-34.5
Italy	509,197	1,313,214	1,218,260	509,197	1,218,260	-58.2
Netherlands	723,935	500,914	393,805	723,935	393,805	83.8
Norway	7,628	11,506	22,656	7,628	22,656	-66.3
Portugal	-	69,711	106,598	-	106,598	-
Romania	61,783	64,524	-	61,783	-	-
Spain	357,036	439,994	348,728	357,036	348,728	2.4
Sweden	81,772	-	-	81,772	-	-
Turkey	285,130	-	281,860	285,130	281,860	1.2
United Kingdom	511,398	388,133	302,153	511,398	302,153	69.3
West Germany	-	102,072	72,253	-	72,253	-
Yugoslavia	161,106	39,411	105,963	161,106	105,963	52.0
Other ²	61,783	72,402	8,122	61,783	8,122	NM
Asia Total	1,544,245	1,859,352	1,397,285	1,544,245	1,397,285	10.5
China (Taiwan)	283,120	209,781	250,021	283,120	250,021	13.2
Hong Kong	227,857	-	-	227,857	-	-
Japan	717,604	1,087,289	768,014	717,604	768,014	-6.6
Korea, Republic of	315,664	562,282	379,005	315,664	379,005	-16.7
Other ²	-	-	245	-	245	-
Oceania & Australia Total	-	510	208	-	208	-
Africa Total	50,204	101,348	90,661	50,204	90,661	-44.6
Egypt	50,204	101,348	50,697	50,204	50,697	-1.0
Morocco	-	-	39,964	-	39,964	-
Total	6,214,044	7,813,328	7,447,199	6,214,044	7,447,199	-16.6

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, January 1991
(Dollars per Short Ton)

Continent and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$30.04	\$31.13	\$34.38	\$30.04	\$34.38	-12.6
Canada ¹	29.98	30.99	34.34	29.98	34.34	-12.7
Mexico	40.91	46.18	46.18	40.91	46.18	-11.4
Other ²	-	-	40.08	-	40.08	-
South America Total	47.20	47.46	44.59	47.20	44.59	5.9
Argentina	49.89	47.78	44.09	49.89	44.09	13.2
Brazil	47.46	47.45	46.24	47.46	46.24	2.6
Chile	-	-	29.14	-	29.14	-
Other ²	34.79	34.50	40.00	34.79	40.00	-13.0
Europe Total	43.70	44.84	43.41	43.70	43.41	.7
Albania	-	-	44.90	-	44.90	-
Belgium & Luxembourg	47.71	46.58	46.31	47.71	46.31	3.0
Bulgaria	45.18	-	48.99	45.18	48.99	-7.8
Denmark	30.61	32.79	31.03	30.61	31.03	-1.3
France	41.33	47.18	39.12	41.33	39.12	5.7
Ireland	42.96	36.29	39.73	42.96	39.73	8.1
Italy	45.35	44.33	42.44	45.35	42.44	6.9
Netherlands	42.23	43.44	46.64	42.23	46.64	-9.4
Portugal	-	39.69	44.72	-	44.72	-
Romania	45.04	46.10	-	45.04	-	-
Spain	45.30	49.90	47.32	45.30	47.32	-4.3
Sweden	47.36	-	-	47.36	-	-
Turkey	47.83	-	43.09	47.83	43.09	11.0
United Kingdom	48.52	47.31	47.18	48.52	47.18	2.8
West Germany	-	49.28	40.28	-	40.28	-
Yugoslavia	47.98	46.68	45.20	47.98	45.20	6.2
Other ²	45.04	45.98	-	45.04	-	-
Asia Total	42.32	45.00	42.97	42.32	42.97	-1.5
China (Taiwan)	36.79	39.75	36.70	36.79	36.70	.3
Hong Kong	39.83	-	-	39.83	-	-
Japan	43.59	44.85	43.79	43.59	43.79	-.4
Korea, Republic of	46.17	47.24	45.61	46.17	45.61	1.2
Other ²	-	-	39.89	-	39.89	-
Oceania & Australia Total	-	-	40.02	-	40.02	-
Africa Total	46.45	46.67	37.90	46.45	37.90	22.6
Egypt	46.45	46.67	44.17	46.45	44.17	5.1
Morocco	-	-	29.94	-	29.94	-
Total	43.43	43.93	42.66	43.43	42.66	1.8
U.S. Total³	43.67	43.67	42.84	43.67	42.84	1.9

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Steam Coal Exports, January 1991 (Short Tons)

Port and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
Total	89,265	664,147	609,582	89,265	609,582	-85.4
.....	68,647	660,664	606,962	68,647	606,962	-88.7
Republican	19,289	-	-	19,289	-	-
.....	1,329	3,483	1,924	1,329	1,924	-30.9
.....	-	-	696	-	696	-
Total	14,463	7,947	77,780	14,463	77,780	-81.4
.....	23	54	76,850	23	76,850	-100.0
.....	14,440	7,893	930	14,440	930	NM
.....	1,469,150	1,693,139	1,430,631	1,469,150	1,430,631	2.7
Luxembourg	-	119,635	12,565	-	12,565	-
.....	-	-	39,065	-	39,065	-
.....	371,659	185,519	72,568	371,659	72,568	412.2
.....	72,010	-	389,902	72,010	389,902	-81.5
.....	111,486	197,853	170,167	111,486	170,167	-34.5
.....	232,990	759,228	595,717	232,990	595,717	-60.9
.....	484,886	231,545	-	484,886	-	-
.....	-	-	11,731	-	11,731	-
.....	-	69,711	40,275	-	40,275	-
.....	70,394	68	283	70,394	283	NM
.....	8,048	-	-	8,048	-	-
.....	-	-	7,214	-	7,214	-
Dom	83,083	129,580	18,891	83,083	18,891	339.8
by	-	-	72,253	-	72,253	-
.....	34,594	-	-	34,594	-	-
.....	788,323	557,977	388,468	788,323	388,468	102.9
on)	283,120	209,781	250,021	283,120	250,021	13.2
.....	227,857	-	-	227,857	-	-
.....	194,758	278,026	70,925	194,758	70,925	174.6
Colic of	82,588	70,170	67,277	82,588	67,277	22.8
.....	-	-	245	-	245	-
Australia Total	-	-	208	-	208	-
.....	-	-	39,964	-	39,964	-
.....	-	-	39,964	-	39,964	-
.....	2,361,201	2,923,210	2,546,633	2,361,201	2,546,633	-7.3

Range calculation not meaningful as value is greater than 500.

Since U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value (chemical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

Countries with exports less than or equal to 50,000 short tons in 1990.

May not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite,

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, January 1991
(Dollars per Short Ton)

Continent and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$29.96	\$29.01	\$34.38	\$29.96	\$34.38	-12.9
Canada ¹	29.90	28.89	34.34	29.90	34.34	-12.9
Mexico	40.91	48.33	46.18	40.91	46.18	-11.4
Other ²	-	-	40.08	-	40.08	-
South America Total	34.79	34.50	29.27	34.79	29.27	18.9
Chile	-	-	29.14	-	29.14	-
Other ²	34.79	34.50	40.00	34.79	40.00	-13.0
Europe Total	37.24	38.95	38.62	37.24	38.62	-3.6
Belgium & Luxembourg	-	35.53	36.29	-	36.29	-
Bulgaria	-	-	48.99	-	48.99	-
Denmark	30.61	32.79	31.03	30.61	31.03	-1.3
France	30.40	-	34.90	30.40	34.90	-12.9
Ireland	42.96	36.29	39.73	42.96	39.73	8.1
Italy	40.76	41.25	40.47	40.76	40.47	.7
Netherlands	38.68	38.79	-	38.68	-	-
Portugal	-	39.69	39.92	-	39.92	-
Spain	45.30	41.12	39.92	45.30	39.92	13.5
Sweden	41.64	-	-	41.64	-	-
United Kingdom	44.37	41.73	48.75	44.37	48.75	-9.0
West Germany	-	-	40.28	-	40.28	-
Asia Total	37.22	37.66	36.28	37.22	36.28	2.6
China (Taiwan)	36.79	39.75	36.70	36.79	36.70	.3
Hong Kong	39.83	-	-	39.83	-	-
Japan	33.62	35.50	31.65	33.62	31.65	6.2
Korea, Republic of	39.92	39.92	39.61	39.92	39.61	.8
Other ²	-	-	39.89	-	39.89	-
Oceania & Australia Total	-	-	40.02	-	40.02	-
Africa Total	-	-	29.94	-	29.94	-
Morocco	-	-	29.94	-	29.94	-
Total	37.00	36.75	36.80	37.00	36.80	.5
U.S. Total³	36.82	36.32	37.29	36.82	37.29	-1.3

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all steam coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, January 1991
(Short Tons)

Continent and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	1,278	139,259	45	1,278	45	NM
Canada ¹	1,278	136,281	45	1,278	45	NM
Mexico	-	2,978	-	-	-	-
South America Total	376,886	742,491	864,294	376,886	864,294	-56.4
Argentina	32,727	62,504	111,826	32,727	111,826	-70.7
Brazil	344,159	659,758	752,468	344,159	752,468	-54.3
Chile	-	20,229	-	-	-	-
Europe Total	2,668,553	2,605,135	2,976,713	2,668,553	2,976,713	-10.4
Albania	45,252	-	21,576	45,252	21,576	109.7
Belgium & Luxembourg	404,616	528,135	499,688	404,616	499,688	-19.0
Bulgaria	48,599	-	-	48,599	-	-
Denmark	-	-	55,572	-	55,572	-
France	385,096	329,775	285,843	385,096	285,843	34.7
Italy	276,207	553,986	622,543	276,207	622,543	-55.6
Netherlands	239,049	269,369	393,805	239,049	393,805	-39.3
Norway	7,628	11,506	10,925	7,628	10,925	-30.2
Portugal	-	-	66,323	-	66,323	-
Romania	61,783	64,524	-	61,783	-	-
Spain	286,642	439,926	348,445	286,642	348,445	-17.7
Sweden	73,724	-	-	73,724	-	-
Turkey	285,130	-	274,646	285,130	274,646	3.8
United Kingdom	428,315	258,553	283,262	428,315	283,262	51.2
West Germany	-	102,072	-	-	-	-
Yugoslavia	126,512	39,411	105,963	126,512	105,963	19.4
Other ²	61,783	72,402	8,122	61,783	8,122	NM
Asia Total	755,922	1,301,375	1,008,817	755,922	1,008,817	-25.1
Japan	522,846	809,263	697,089	522,846	697,089	-25.0
Korea, Republic of	233,076	492,112	311,728	233,076	311,728	-25.2
Oceania & Australia Total	-	510	-	-	-	-
Africa Total	50,204	101,348	50,697	50,204	50,697	-1.0
Egypt	50,204	101,348	50,697	50,204	50,697	-1.0
Total	3,852,843	4,890,118	4,900,566	3,852,843	4,900,566	-21.4

¹Percent change calculation not meaningful as value is greater than 500.

²Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

³Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, January 1991
(Dollars per Short Ton)

Continent and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$34.67	\$39.37	-	\$34.67	-	-
Canada ¹	34.67	39.28	-	34.67	-	-
Mexico	-	43.67	-	-	-	-
South America Total	47.68	47.48	\$45.97	47.68	\$45.97	3.7
Argentina	49.89	47.78	44.09	49.89	44.09	13.2
Brazil	47.46	47.45	46.24	47.46	46.24	2.6
Europe Total	47.53	48.65	45.70	47.53	45.70	4.0
Albania	-	-	44.90	-	44.90	-
Belgium & Luxembourg	47.71	49.09	46.56	47.71	46.56	2.5
Bulgaria	45.18	-	-	45.18	-	-
France	43.38	47.18	44.86	43.38	44.86	-3.3
Italy	49.22	48.55	44.32	49.22	44.32	11.1
Netherlands	49.43	47.44	46.64	49.43	46.64	6.0
Portugal	-	-	47.64	-	47.64	-
Romania	45.04	46.10	-	45.04	-	-
Spain	-	49.90	47.33	-	47.33	-
Sweden	47.99	-	-	47.99	-	-
Turkey	47.83	-	43.09	47.83	43.09	11.0
United Kingdom	49.17	49.75	47.08	49.17	47.08	4.4
West Germany	-	49.28	-	-	-	-
Yugoslavia	47.98	46.68	45.20	47.98	45.20	6.2
Other ²	45.04	45.98	-	45.04	-	-
Asia Total	47.64	48.17	45.74	47.64	45.74	4.2
Japan	47.31	48.10	45.16	47.31	45.16	4.8
Korea, Republic of	48.39	48.29	46.91	48.39	46.91	3.2
Africa Total	46.45	46.67	44.17	46.45	44.17	5.1
Egypt	46.45	46.67	44.17	46.45	44.17	5.1
Total	47.55	48.04	45.74	47.55	45.74	4.0
U.S. Total³	47.87	48.07	45.72	47.87	45.72	4.7

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all metallurgical coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, January 1991
(Short Tons)

Customs District	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	3,936,374	5,376,494	4,919,239	3,936,374	4,919,239	-20.0
Baltimore, MD	232,203	419,140	578,009	232,203	578,009	-59.8
Buffalo, NY	3,341	125,403	4,536	3,341	4,536	-26.3
New York City, NY	276	54	341	276	341	-19.1
Ogdensburg, NY	2,360	1,621	1,065	2,360	1,065	121.6
Philadelphia, PA	-	29,713	134,822	-	134,822	-
Norfolk, VA	3,698,194	4,800,563	4,200,466	3,698,194	4,200,466	-12.0
Southern Total	1,698,432	1,497,322	1,737,651	1,698,432	1,737,651	-2.3
Mobile, AL	757,128	445,240	840,330	757,128	840,330	-9.9
Savannah, GA	-	194	-	-	-	-
Tampa, FL	752	1,318	17,893	752	17,893	-95.8
New Orleans, LA	838,922	896,441	842,433	838,922	842,433	-.4
Charleston, SC	83,173	134,025	8,052	83,173	8,052	NM
Houston-Galveston, TX	17,498	16,695	27,019	17,498	27,019	-35.2
Laredo, TX	959	3,409	1,924	959	1,924	-50.2
Western Total	514,741	268,961	187,302	514,741	187,302	174.8
Anchorage, AK	82,588	70,170	67,277	82,588	67,277	22.8
Los Angeles, CA	431,654	162,839	109,896	431,654	109,896	292.8
San Diego, CA	370	74	-	370	-	-
San Francisco, CA	-	35,702	-	-	-	-
Seattle, WA	129	176	10,129	129	10,129	-98.7
Northern Total	62,976	669,396	601,012	62,976	601,012	-89.5
Detroit, MI	531	276,494	544,998	531	544,998	-99.9
Duluth, MN	-	30,097	-	-	-	-
Cleveland, OH	62,445	362,805	56,014	62,445	56,014	11.5
Total	6,214,044	7,813,328	7,447,199	6,214,044	7,447,199	-16.6

^{NM}Percent change calculation not meaningful as value is greater than 500.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, January 1991
(Short Tons)

Continent and Country of Destination	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	18,421	7,177	42,281	18,421	42,281	-56.4
Canada ¹	12,193	3,723	15,731	12,193	15,731	-22.5
Mexico	6,107	3,268	26,459	6,107	26,459	-76.9
Other ²	121	186	91	121	91	33.0
Europe Total	-	-	10,732	-	10,732	-
Total	18,421	7,177	53,013	18,421	53,013	-65.3

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, January 1991
(Short Tons)

Continent and Country of Origin	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	86,943	95,364	83,416	86,943	83,416	4.2
Canada	86,943	95,364	79,913	86,943	79,913	8.8
Mexico	-	-	3,503	-	3,503	-
South America Total	176,463	172,270	91,311	176,463	91,311	93.3
Colombia	141,288	143,413	91,311	141,288	91,311	54.7
Venezuela	35,175	28,857	-	35,175	-	-
Europe Total	-	1	-	-	-	-
West Germany	-	1	-	-	-	-
Total	263,406	267,635	174,727	263,406	174,727	50.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, January 1991
(Dollars per Short Ton)

Continent and Country of Origin	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$23.91	\$23.67	\$24.04	\$23.91	\$24.04	-0.5
Canada	23.91	23.67	23.35	23.91	23.35	2.4
Mexico	-	-	38.28	-	38.28	-
South America Total	35.08	37.56	37.76	35.08	37.76	-7.1
Colombia	34.33	35.57	37.76	34.33	37.76	-9.1
Venezuela	38.10	47.49	-	38.10	-	-
Total	31.57	32.78	31.53	31.57	31.53	0.1
U.S. Total¹	32.36	33.40	33.01	32.36	33.01	-2.0

¹Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, January 1991
(Short Tons)

Customs District	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	35,175	28,858	-	35,175	-	-
Portland, ME	-	28,857	-	-	-	-
New York City, NY	-	1	-	-	-	-
Philadelphia, PA	35,175	-	-	35,175	-	-
Southern Total	141,288	143,413	94,814	141,288	94,814	49.0
Tampa, FL	95,229	143,413	91,311	95,229	91,311	4.3
San Juan, PR	35,036	-	-	35,036	-	-
Houston-Galveston, TX	11,023	-	-	11,023	-	-
Laredo, TX	-	-	3,503	-	3,503	-
Western Total	4,050	2,394	5,472	4,050	5,472	-26.0
Great Falls, MT	4,050	2,394	5,472	4,050	5,472	-26.0
Northern Total	82,893	92,970	74,441	82,893	74,441	11.4
Chicago, IL	29,304	29,825	29,184	29,304	29,184	.4
Pembina, ND	53,589	63,145	45,257	53,589	45,257	18.4
Total	263,406	267,635	174,727	263,406	174,727	50.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, January 1991
(Short Tons)

Continent and Country of Origin	January 1991	December 1990	January 1990	Year to Date		Percent Change
				1991	1990	
North America Total	9,130	904	21,542	9,130	21,542	-57.6
Canada	9,130	904	1,364	9,130	1,364	NM
Mexico	-	-	20,178	-	20,178	-
Asia Total	37,676	39,906	41,311	37,676	41,311	-8.8
Japan	37,676	39,906	41,311	37,676	41,311	-8.8
Total	46,806	40,810	62,853	46,806	62,853	-25.5

¹⁴Percent change calculation not meaningful as value is greater than 500.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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